## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000308314 A

(43) Date of publication of application: 02.11.00

(51) Int. CI

H02K 15/085

H02K 3/04 H02K 3/34 H02K 15/10

(21) Application number: 11106914

(22) Date of filing: 14.04.99

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## (54) STATOR OF ROTATING ELECTRIC MACHINE AND MANUFACTURE THEREOF

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide a stator in which insulation in a slot corner part is improved, and its manufacturing method.

SOLUTION: A sheet-type insulating member 2 is made cylindrical and inserted in a plurality of slots 4, which are formed in a stator core 1 and have apertures 4a on the inner peripheral side. One end portion of the insulating member 2 protruding from the slot 4 is expanded, and the insulating member 2 is moved by a prescribed amount toward the one end portion side. Electric conductor 3 is inserted in the slot from the one end portion side. Since the expanded end portion of the insulating member 2 is moved outside the slot 4, insulation can be prevented from being damaged in the part of a heating forming work trace 2c, where the thickness is decreased by pressing with a heating forming

## apparatus 5.

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